

GREENHOUSE GAS EMISSIONS REDUCTION FUND

Quarter 1 Progress Report – DRED/LRCC

August 1 - October 31, 2010 (FY11)

1. Program Title:

Expanded Energy Efficiency and Renewable Energy Program (EEEREP)
(BPI Building Analyst, Energy Auditor Training Program Development and Delivery: Lakes Region Community College (LRCC), Laconia, NH and Program Management NH Department of Resources and Economic Development (DRED))

2. Program Types:

1. Energy audits;
2. Weatherization of NH residential housing stock;
3. Energy efficiency work force training and development;
7. Compliance efforts;
8. Improve the electric and thermal energy efficiency of existing residences;
9. Programs to foster the retrofitting of highly efficient and affordable housing;
10. Education, outreach and information programs that promote energy efficiency and conservation to reduce greenhouse gas emissions generated within NH.

3. Summary of work completed during this reporting period August 1 - October 31, 2010, FY11 Qtr1 Reference Activities Under Exhibit A, Page 2, Timeline

Specifically, LRCC accomplished the following to achieve the program goals set forth in the cooperative proposal:

1) Work with DRED to craft outreach activities, with reliance on web pages as the primary method of outreach to increase the number of participants in the Energy Auditor Training Program.

LRCC has collaborated with DRED to develop a joint marketing campaign including purchased media in select regional radio and newspapers. LRCC and DRED have also created promotional programs on their respective web pages. (See attached copy of October web ad.) Campaign development 100% complete. Promotional advertising is ongoing by region.

In August 2010, the LRCC Energy Auditor webpage was substantially expanded.

2) Solidify a Memorandum of Agreement between DRED and LRCC.

MOU 100% complete.

3) Market the new contractor training program in BPI's Building Analysis and related trainings by offering scholarships sponsored via the PUC's GHGERF grant.

The scholarship opportunity is promoted in all types of print media. Marketing has also been done through a number of professional organizations such as the Home Builders Association of New Hampshire, State Utilities, Community College campuses where training is to be conducted, and Civic Organizations such as the Plymouth Area Renewable Energy Initiative.

The scholarship campaign is 100% developed and marketing and ongoing as sections are offered.

Twenty eight (28) Scholarships were awarded during this quarter. They were awarded for training sessions in Concord and Plymouth.

4) DRED oversaw the contract for the training at LRCC. LRCC performed the following:

- Marketing and Promotion for Auditor Training Sessions in Concord and Plymouth
- Delivered BPI Envelope Professional-Building Analyst Class at the Home Builders and Remodelers Association office in Concord (14 students)
- Delivered BPI Building Analyst Class at New Hampshire Electric Cooperative office in Plymouth (14 students)

a) Establish Learning Centers at five Community Colleges in NH (or other location favorable to demographics) with LRCC as the hub site that contracts with other colleges in the system.

Along with its home campus in Laconia, LRCC has established training sites at our sister campuses in Berlin, Pease, Lebanon, Nashua, and Claremont. We are also offered training at the Society for Protection of New Hampshire Forests in Concord, Lebanon College, Home Builders and Remodelers in Concord, and the New Hampshire Electric Cooperative in Plymouth. Activity 100% complete

b) Apply for Building Performance Institute providership status.

LRCC has secured an affiliation relationship with BPI and has completed the faculty certification process for our Instructor and multiple field proctors. Affiliation has been renewed via college resources for FY11. Activity 100% complete.

c) Acquire and adapt curriculum, hire and train staff on selected BA curriculum, and develop a “train the trainer” model to increase the instructor pool across New Hampshire.

LRCC has purchased the nationally recognized NYSEERDA Building Analyst Curriculum and our Instructor has reviewed and updated the curriculum for New Hampshire specific application. In addition to the lead instructor, a total of eight field instructors/ BPI test proctors have been trained through the program and certified as proctors by BPI. Several of these instructors have also conducted trainings with other civic and educational organizations in New Hampshire. Activity 100% complete.

d) Establish internship sites for newly trained workers and, where applicable, coordinate student shadowing of GDS Associate experts when conducting expanded energy audits.

The activity of BPI Certified students job shadowing weatherization firms, while they conduct home energy audits, has been begun on a limited basis. A more structured job shadowing will be developed in future months.

e) Recruit and train BPI Building Analysts and BPI Envelope Professionals.

Twenty eight (28) students were trained during this quarter.

Sessions Completed

Location	#Students	#Written Test	#Field Test	#BPI Certified
<hr/>				
Concord*				
8/26/10	14			
Envelope Professional		13	13	Results Not Yet Available
<hr/>				
Plymouth**				
9/23/10	14			
Building Analyst		13	12	Results Not Yet Available
Envelope Professional		12	10	Results Not Yet Available

*Concord class was for students that were already BPI Building Analyst Certified and wanted to take the BPI Envelope Professional class and tests only.

** Most students attending the Plymouth Building Analyst class also took BPI's Envelope Professional class and tests.

LRCC has conducted student evaluations activities for program assessment and improvement. Status 100% complete for this quarter. Other sessions are scheduled for FY11, Qtr.2.

f) Market Energy Auditor Training Program state-wide and coordinate marketing efforts with DRED.

In publicizing events, the LRCC included the NH Division of Economic Development logo as a "sponsoring partner." GHGERF has also been acknowledged as the "funding partner".

Ongoing activity with Marketing Principals from DRED and LRCC. 100% complete for this quarter.

g) Monitor the newly trained workforce through employers. Activity in process

h) Collect data Activity in process.

i) Meet quarterly with DRED to provide updates on graduate success, program status and impact on the energy community.

Communication is ongoing between LRCC Program Coordinator and DRED.

j) Obtain permission from students to use generalized information for the purposes of planning, case studies, program promotion, and reporting.

Completed at the beginning of each cycle. 100% complete for cycle.

k) Benefits to Low Income residents. (None at this time.)

l) Problems or delays. (None at this time.)

m) Deviation from work plan. (None at this time.)

4. Summarize work to be completed next quarter: Nov 1- January 31, 2011

DRED/LRCC activities for the Second Quarter include;

- a. Update curriculum as needed to integrate new NYSERDA, BPI, and New Hampshire specific information updates. Begin the development of BPI's Installer Certifications.
- b. Assess marketing program and implement expanded target marketing in regional media to support training schedule
- c. Deliver the Building Analyst program at the LRCC home campus.
- d. Conduct student evaluations for program assessment and improvement.
- e. Develop more structured job shadowing opportunities for BPI Certified students.
- f. Expand the scope of the home weatherization training to meet the expanded needs in NH. This expansion includes coordination with the ARRA funded Beacon Communities' BetterBuildings Program and related programs.

5. Document any jobs created.

As stated in the prior report one (1) contracted position, an Adjunct Faculty Position, was created in support of this activity.

6. Explain any obstacles encountered or any milestones not reached.

The program marketing plan is a work in progress and a review of marketing is ongoing.

7. Beyond Contract.

During this 1st Qtr the Plymouth class was expanded to respond to the demand for BPI's Envelope Professional training and testing. This addition gave 14 students the opportunity to prepare for a second certification.

8. Marketing Material Samples.

LRCC Energy Auditor Program web page has been submitted with this FY11 1st Qtr report.

9. Budget vs. Actual Expenditures

To be included with invoicing.